

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sam Reisenfeld, et al. Art Unit: Unknown
Serial No.: Not yet assigned Examiner: Unknown
Filed : January 5, 2005
Title : FREQUENCY ESTIMATION

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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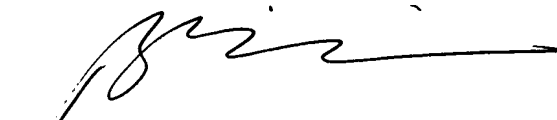
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Respectfully submitted,



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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18685-002US1	Application No. 2005/01520450 To be assigned
	Applicant Sam Reisenfeld and Elias Aboutanios		
	Filing Date January 5, 2005		Group Art Unit To be assigned

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,101,230	Aug 8, 2000	Chun, et al.			
	AB	5,874,916	Feb 23, 1999	Desiardins			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	EP0762703A1	Mar 12, 1997	EP			Abstract only	
	AM	EP0945994A2	Sept 29, 1999	EP				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	